

California OES Weather Threat Briefing

Sunday, August 11, 2019
9:00 AM PDT

Day 1: Temperatures warming across the state with heat impacts returning to the southern deserts

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

08/11/19 - 08/17/19

Sunday-Wednesday

- Temperatures will warm through mid week across much of the state
- Moderate heat impacts return to portions of the San Joaquin Valley and inland valleys and desert portions of the Southern Region starting Monday
- Dry conditions across the state

Thursday-Saturday

- Slightly cooler temperatures return to much of the state except for the southern desert areas
- Moderate heat impacts confined to the desert portions of the Southern Region
- Dry conditions across the state



CALIFORNIA WEATHER IMPACTS

08/11/19 - 08/17/19

| <u>Hazards / Day</u> | SUN | MON | TUE | WED | THU | FRI | SAT |
|--|----------|----------|---------------------|---------------------|---------------------|----------|----------|
| Non-Thunderstorm Damaging Winds | | | | | | | |
| Snow | | | | | | | |
| Coastal Flooding | | | | | | | |
| River Flooding | | | | | | | |
| Thunderstorms (Wind / Hail / Tornadoes) | | | | | | | |
| Fire Weather (Low Humidity / Wind / Dry Thunderstorms) | | | | | | | |
| Heat Risk | Southern | Southern | Inland/ Southern | Inland/ Southern | Inland/ Southern | Southern | Southern |
| Heavy Rain / Flash Flooding / Debris Flow | | | | | | | |
| Extreme Cold | | | | | | | |



No Impacts



Minimal Impacts

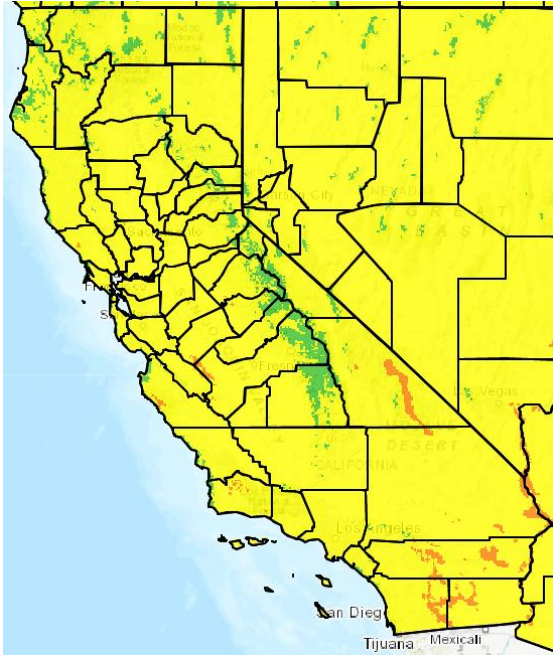


Moderate Impacts

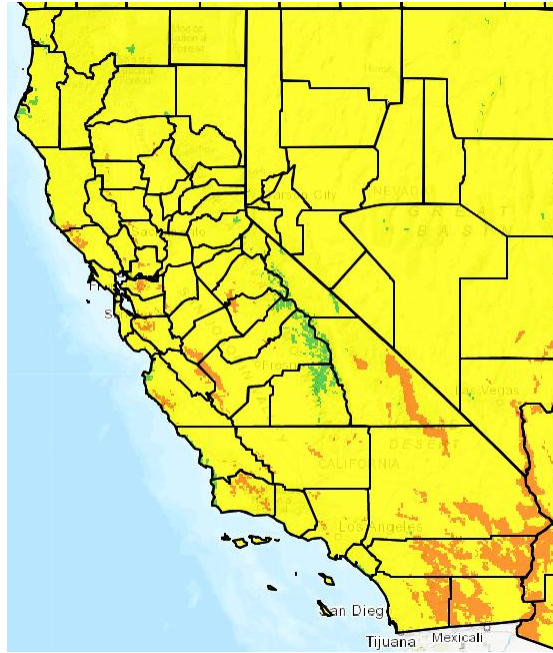


Severe Impacts

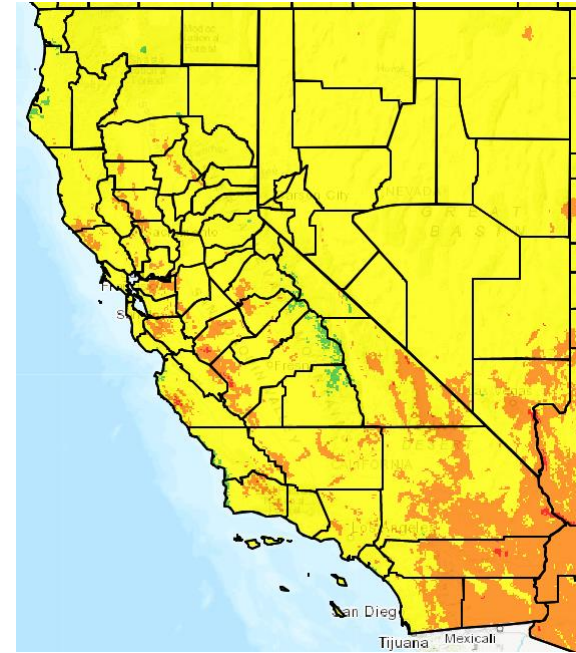
EXPERIMENTAL HEAT RISK FORECAST



Sunday, August 11



Monday, August 12



Tuesday, August 13

| Category | Level | Meaning |
|----------|-------|---|
| Green | 0 | No Elevated Risk |
| Yellow | 1 | Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration |
| Orange | 2 | Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration |

| Category | Level | Meaning |
|----------|-------|---|
| Red | 3 | High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration |
| Magenta | 4 | Very High Risk for entire population due to long duration heat, with little to no relief overnight |

<https://www.wrh.noaa.gov/wrh/heatrisk/>



PRECIPITATION FORECAST

No precipitation expected over the next 3 days.

Precipitation (inches)



WEATHER OUTLOOK

08/16/19 - 08/24/19

6-10 Day Outlook (August 16 – August 20)

Temperatures

- Below normal temperatures slightly favored across the state

Precipitation

- Above normal precipitation slightly favored for far northern CA. Equal chance of above or below normal precipitation for the rest of the state.

8-14 Day Outlook (August 18 – August 24)

Temperatures

- Above normal temperatures slightly favored for the entire state

Precipitation

- Above normal precipitation slightly favored for far northern CA. Equal chance of above or below normal precipitation for the rest of the state.



Information provided by:

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